

MAY 30 2006

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence, totaling 18 pages including recited attachments, is being facsimile transmitted to the United States Patent and Trademark Office at facsimile no.: 571-273-8300 (Central number) on the below date:

Date: May 30, 2006 Name: Donald L. Harris

Signature: *Donald L. Harris*
**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Gerald R. Stanley

Appln. No.: 10/626,149

Filed: July 24, 2003

For: SERIES INTERLEAVED BOOST
CONVERTER POWER FACTOR
CORRECTING POWER SUPPLY

Examiner: Jessica Younghuie Han

Art Unit: 2838

Conf. No. 9305

Attorney Docket No: 11336/513 (P03087US)

MAIL STOP AMENDMENT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

☒ Response to Non-Final Office Action (16 pgs.); Transmittal – in duplicate (2 pgs.);

Fee calculation:

☒ No additional fee is required.

☐ Small Entity.

☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(____).

☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total	48	Minus	55	0	x \$25=			x \$50=	-0-
Indep.	8	Minus	7	0	x 100=			x \$200=	-0-
First Presentation of Multiple Dep. Claim					+ \$180=			+ \$360=	-0-
					Total	\$		Total	\$-0-

Fee payment:

☐ A check in the amount of \$_____ is enclosed.

☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.

☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.

Respectfully submitted,

Date

MAY 30, 2006

Sanders N. Hillis
 Sanders N. Hillis (Reg. No. 45,712)

MAY 30 2006

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence, totaling 18 pages including rected attachments, is being facsimile transmitted to the United States Patent and Trademark Office at facsimile no.: 571-273-8300 (Central number) on the below date:

Date: May 30, 2006 Name: Deepa J. Hanger

Signature: *Deepa J. Hanger*
**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Gerald R. Stanley

Appln. No.: 10/626,149

Filed: July 24, 2003

For: SERIES INTERLEAVED BOOST
CONVERTER POWER FACTOR
CORRECTING POWER SUPPLY

Examiner: Jessica Younghue Han

Art Unit: 2838

Conf. No. 9305

Attorney Docket No: 11336/513 (P03087US)

MAIL STOP AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

☒ Response to Non-Final Office Action (16 pgs.); Transmittal – in duplicate (2 pgs.);

Fee calculation:

- ☒ No additional fee is required.
☐ Small Entity.
☐ A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(____).
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total	48	Minus	55	0	x \$25=			x \$50=	-0-
Indep.	6	Minus	7	0	x 100=			x \$200=	-0-
First Presentation of Multiple Dep. Claim					+ \$180=			+ \$360=	-0-
					Total	\$		Total	\$-0-

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925. A copy of this Transmittal is enclosed for this purpose.

Respectfully submitted,

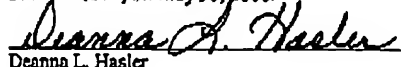
MAY 30, 2006
Date

Sanders N. Hillis
Sanders N. Hillis (Reg. No. 45,712)

RECEIVED
CENTRAL FAX CENTER
MAY 30 2006

Certificate Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office Central Facsimile Number, 571-273-8300, on May 30, 2006.


Deanna L. Hasler

PATENTOur Case No. 11336/513 (P03087US)IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Gerald R. Stanley) Group Art Unit 2838
Serial No.: 10/626,149) Examiner: Jessica Younghuie Han
Filed: July 24, 2003) Conf. No. 9305
For: SERIES INTERLEAVED BOOST)
CONVERTER POWER FACTOR)
CORRECTING POWER SUPPLY)

RESPONSE TO NON-FINAL OFFICE ACTION

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 27, 2006, please enter the following amendments, and consider the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.